

Mactech Europe LTD



Magbase Drilling Machine

MD40 & MDS40 Twin Rail Slide System

This perfected innovative design is the result of conscious and consistent research and development with built-in safety features as standard on all machines. Mactech Europe machines are built to the highest standard with High-Tech electro-magnetic bases, the most powerful motor units made in Germany which have been specially adapted for our needs plus PCB Control boards with built in interlinked safety features unique to the machines.



Advantages over other brand Machines using Dovetail Systems

- T.R.S.S. Maximises slide stability.
- Upto 10 times better stability than dovetail systems.
- Slide has no contact with main body of machine.
- Reduced friction less wear.
- Low maintenance better reliability
- Reduced cutter breakages due to better slide stability.
- Improved cutter life.
- Better tolerance achievable.
- Improved hole quality.
- Upto 110mm cutting depth with cutters with small machine.



Mactech
(EUROPE) LIMITED

UK HEAD OFFICE
MACTECH HOUSE
RIVERDANE ROAD
EATON BANK TRADING ESTATE
CONGLETON
CHESHIRE
CW12 1PN
+ 44 (0) 1260 281431



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(EUROPE) LIMITED

www.mactechurope.co.uk - info@mactechurope.co.uk
DECOMMISSIONING / IN-SITU MACHINING SERVICES / MACHINE SALE & RENTAL

ABERDEEN OFFICE
MACTECH HOUSE
HOWE MOSS DRIVE
KIRKHILL IND. ESTATE
DYCE
ABERDEEN
AB21 0GL
+ 44 (0) 1224 722666

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Technical Specifications

MD40 & MDS40 Twin Rail Slide System



	MD40		MDS40	
MOTOR WATTS		1100		1100
TOTAL POWER WATTS		1150		1150
SPEED NO LOAD RPM		720		720
SPEED FULL LOAD RPM		450		450
ARBOR/DRIVE WELDON		19mm ³ / ₄		19mm ³ / ₄
CUTTER CAPACITY	12-40 mm	7/16" - 19/16"	12-40 mm	7/16" - 19/16"
CUTTER DEPTH OF CUT	110 mm	4 ¹ / ₂ "	110 mm	4 ¹ / ₂ "
DRILLING CAPACITY	3-16 mm	1/8" - 5/8"	3-16 mm	1/8" - 5/8"
COUNTERSINK CAPACITY	10-30 mm	3/8" - 1 ¹ / ₄ "	10-30 mm	3/8" - 1 ¹ / ₄ "
SLIDE STROKE	170 mm	6 ³ / ₄ "	180 mm	7 ¹ / ₁₆ "
MAGNETIC ADHESION	1100 kg	2200lbs	1100 kg	2200lbs
MAGNETIC FOOT	85 x 170 mm	3 5/16" x 65/8"	85 x 170 mm	3 5/16" x 65/8"
MAGNET	FIXED		SWIVEL 360 DEGREE	
OVERALL HEIGHT	320 mm	13"	320 mm	13"
OVERALL WIDTH	120 mm	4 ³ / ₄ "	120 mm	4 ³ / ₄ "
OVERALL LENGTH	280 mm	11"	280 mm	11"
ARBOR FOR CUTTERS	19 mm	³ / ₄ "	19 mm	³ / ₄ "
COOLANT SYSTEM	THROUGH ARBOR		THROUGH ARBOR	
WEIGHT	11.5kg	25lbs	12kg	26 ¹ / ₂ lbs

All machines supplied in plastic carry case with allen keys safety chain with carabina hook and coolant system.

All models available in 110/120 volts ac 50/60hz and 220/240 volts ac 50/60hz.



Twin Rail Slide System (TRSS)



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